

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
WWW.uspto.gov

NEAN CONTRACTOR OF THE STATE OF STATE AND ADDRESS OF THE STATE OF THE

CONFIRMATION NO. 8121

Bib Data Sheet											
SERIAL NUMBI 09/678,318	FILING DATE 10/03/2000 RULE		CLASS 438		GROUP ART UNIT 2815		ATTORNEY DOCKET NO. TI-25833.1				
APPLICANTS											
William P. S	Stear	ns, Richardson, TX;									
Nozar Hass	sanza	ideh, Plano, TX;									
This applica and claims ** FOREIGN APP	ation bene LICA	\ ************************************	9/1997 ***		5,184						
IF REQUIRED, FO ** 11/24/2000	OREI	GN FILING LICENSE	GRANTE	:D	1			<u></u>			
Foreign Priority claimed		yes no no Met aft	er.	STATE OR	SHE	ETS	тот	AL	INDEPENDENT		
met Verified and Acknowledged		Allowance	tials	COUNTRY TX		WING 2	CLAI 8		CLAIMS 1		
ADDRESS 023494 TEXAS INSTRUN P O BOX 655474 DALLAS , TX 75265		'S INCORPORATED 3999									
TITLE Optimized circuit	desig	n layout for high perfo	rmance b	oall grid array p	oackage	es_					
1							All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time)				



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

Bib Data Sheet

SERIAL NUMB 09/678,318	BER	FILING DATE 10/03/2000 RULE _	,	CLASS 257	GROUP ART UN 2815				ATTORNEY DOCKET NO. TI-25833.1		
Nozar Has . ** CONTINUING	sanza DAT	rns, Richardson, TX ; adeh, Plano, TX ; A **********************************		1.00/46/4.000							
** FOREIGN API	PLIC/ ORE	ATIONS ************************************	70 2/19	1/1998 (2 (
35 USC 119 (a-d) conditions met Allow Verified and		yes no Met after Allowance ner's Signature Initials		STATE OR COUNTRY TX	SHEETS DRAWING 2		TOTAL CLAIMS 8		INDEPENDENT CLAIMS 1		
ADDRESS #AX-M_CANTOR BAKER & BOTT: 1299 PENNSYLY WASHINGTON;	 S /ANI/			_					·		
TITLE Optimized circuit	desig	n layout for high perfo	ormance	e ball grid arra	y pack	ages					
RECEIVED	۸o	EES: Authority has been given in Paper b to charge/credit DEPOSIT ACCOUNT b for following:					All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other Credit				